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U. S. Department of Agriculture

Emmett H. Schroeder  
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# GRAPES

*From*

The Schroeder Vineyard

800 West 17th St.

Hutchinson, Kansas

1950-51

STURDY ONE YEAR VINES  
AND CUTTINGS

*From*

The Largest Private Collection  
in the  
United States

## THE FRENCH-AMERICAN HYBRIDS

Since the colonization of this country it has been the goal of everyone to grow grapes like those of the old world. Unfortunately, most of the United States is not adapted to its culture and many generations of Americans had to depend upon our native wild species for their wine and table grapes. Eventually crosses between the old world varieties and some species native to the north-eastern United States became popular because of their comparatively better quality of fruit. But still the wine quality of these varieties was practically non-existent, if judged by wine standards of the world. It has remained for certain gifted workers in France to combine just the right American species and old world varieties to produce varieties that will make good wine, have the high disease resistance of their American parents and the productivity of the vinifera. Furthermore, it was inevitable that many of these varieties would have excellent table qualities.

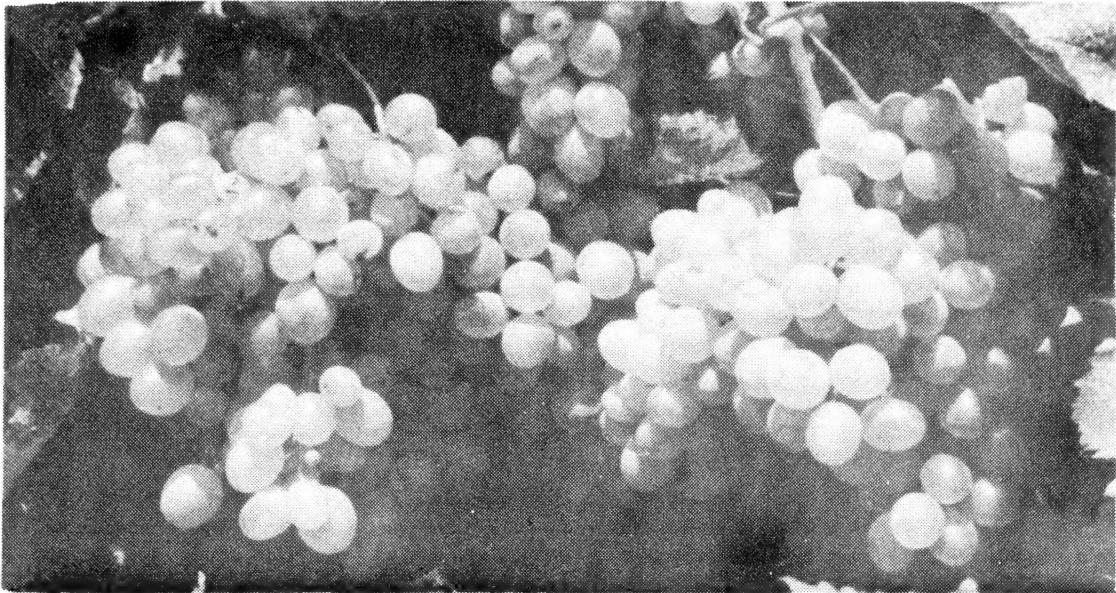
It will astound most Americans to know that today in France (a country where traditionalism is the most permanent thing about their viticulture) one-fourth or more of the total acreage in vines is planted to these hybrids and that one-third of the total production comes from them. This small fraction of their planting is more than all the vineyards in the entire United States. There is a sound reason for discarding the traditional varieties in favor of the new--it is comparable quality, increased production, superior disease resistance, and therefore decreased expense in producing the crop.

From the American viewpoint, the most beautiful part of the whole thing is that these same varieties are equally adapted to that area which is unable to grow the European grape. Many of these hybrids have stood 21 degrees below zero without injury when one year old. And let us tell you that 21 below in our location is equal to possibly 30 or more below in areas of steady cold. As the old world varieties are usually injured by zero weather, you can appreciate the accomplishments of these devoted French workers.

Don't expect a Chateau Yquem, a Chateau Lafite, or a Clos de la Perriere from these hybrids, but you certainly may expect better wines than you can buy from most American sources, including all but the very finest that California has to offer.

As far as table grapes are concerned, you can grow them far superior to the standard California shippers such as Ribier, Tokay, Malaga, etc. Delicious and delicate flavors, crisp and meaty flesh, skins that adhere to the flesh and are edible, seeds that separate easily--in fact everything that points to high quality in a table variety.

Vines in our planting are not pampered--they receive much less care than would be required in a commercial planting. Much has been learned about their many fine qualities, but we are only beginning. Some commercial plantings are to be made this spring and in due course of time it will be possible to test their market possibilities. We have every confidence in the future of these hybrids in this country.



Seibel 9110

#### OUR SALES POLICY

We prepay shipping charges and guarantee delivery in good condition, but our responsibility for the growth of your vines ends there, as we have no control over the care you will give them. Should vines prove not true to name, our responsibility is limited to replacement of stock. Vines are shipped pre-pruned and ready to plant. Terms are cash with order. Prices are divided into two groups, and quantity prices apply only to a single variety--that is, varieties in the same group may not be combined to secure a quantity price.

Group A    75¢ each    65¢ each for ten of a variety  
B 1.25        "    1.10        "    "    "    "    "

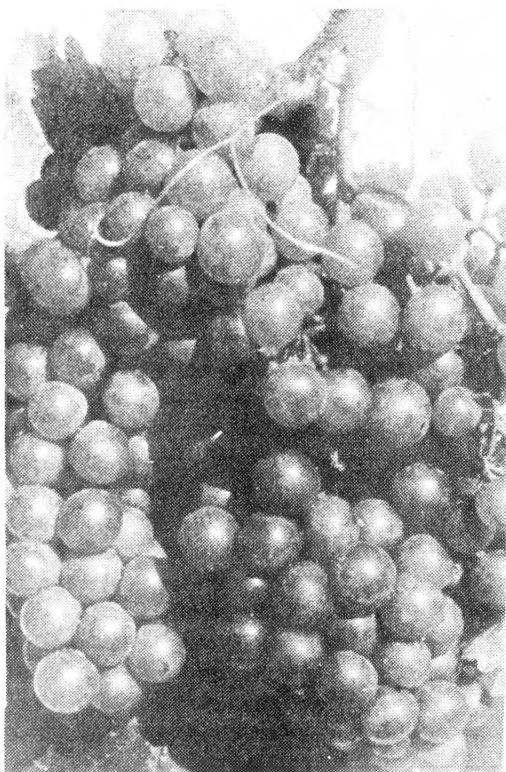
#### CONCERNING CUTTINGS

We will supply cuttings of graftable quality and size at 60% of vine prices. We can also supply cuttings of almost any other variety. Prices on request. State variety, quantity desired, preferred length and caliper. It is recommended that inquiry be made before January 1st.

#### ABOUT GRAFTS

Recognizing the superior production and quality of most varieties when grafted to a stock perfectly adapted to the environment but also understanding the impossibility of supplying some 750 varieties on about 60 different stocks--we will graft to order; if such order is received before February 1, 1951. Such stock will be delivered as soon as dormant the following autumn. No responsibility will be accepted other than authenticity of stock and scion. Prices are \$1.50 per graft and full remittance must accompany order. Should grafts fail to live in our nursery, 75% of remittance will be refunded or the full amount may be applied to own-rooted vines or any other grafted stock available. Because we have no control over the compatibility of stock and scion, we recognize our limits and want to be fair.

## THE HYBRIDS OF SEYVE-VILLARD



SV-5-276

5-276 It is quite easy to grow enthusiastic about this variety. Gold, early, midseason, medium in berry but large in cluster and most delicious to eat, it produces one of the best white wines. Tremendous producer and comes into bearing the second year--what more can one ask? Short pruning. A  
12-327 A blue of superior sugar content and wine quality, mid-season, medium production. B  
12-347 A midseason black of excellent table quality. Medium production, long pruning A  
12-358 A gold with table quality fair wine. Large berries and clusters. Heavy production B  
12-364 A gold with large ovoid berries, large cluster. Late. Excellent for the table. B  
It requires a long warm summer for complete maturity. Sht. P.  
12-375 To this variety we accord the No. 1 position when all characteristics are taken into consideration. It makes an excellent white wine, and is a wonderful grape to eat. Its production is superb and here its disease resistance seems almost perfect. Growth habit is open, very few laterals are forced on the canes, making care of the vine and gathering of the fruit very easy. Midseason in maturity. This year, the wettest and coolest in our experience, it made 26% total solids compared with 14% for Concord, which ripened a bit earlier. Short pruning will produce the finest clusters and crop. B  
12-413 A gold of late mid-season, it has good vigor, disease resistance and heavy production, with large bunches of large berries. Prune short. B  
23-18 Here is a black of exceptional cultural characteristics, of medium to heavy production, very good wine quality, but not for the table. Prune short. B  
23-657 A gorgeous velvety black with blue bloom. Very large loose clusters of medium ovoid berries, extremely high in sugar and excellent in quality for both table and wine. Remarkable in vigor, production and disease resistance. One of the finest varieties. Prune short. \$1.50 each.

Limited quantities of the following varieties are available for fall shipment only at \$1.25 each. It will pay anyone interested in grapes to plant a vine for testing.  
SV 12-259, 12-308, 12-328, 12-391, 12-401, 14-287, 15-403, 15-505, 18-283. We consider many of these to have definite commercial possibilities and they are even more interesting to anyone interested in growing the best possible grapes.

## SEIBEL HYBRIDS

14 and 128 Blacks with good wine characteristics. Prune long. A Midseason.

1000 Early black. Makes an excellent white or pink wine. Good production in a suitable location. Disease resistance excellent but subject to anthracnose in some locations. A

2653 A midseason gold of fine table quality. Very large berries, medium to large clusters. Fine flavor altho not high in sugar. Good production. Subject to anthracnose in damp locations. But really very fine. Prune short. B

4643 An excellent black for wine. Heavy production and good quality. Midseason or later. High sugar content and good acid balance. Prune medium short. A

4986 A good gold with compact cluster, medium berries. Wine quality excellent. Production medium to heavy. Prune Sht. A

4995 A good gold, early midseason. Wine. A

5279 Early Gold. Good vigor and disease resistance. Heavy production of a good local market table grape. Excel. wine. B

5296 A pink of midseason maturity, high in sugar and excellent for wine and table, altho berries are small. Short. A

5455 An early midseason black of fine wine quality, medium production. One of the best if the site is not subject to spring winds, as the shoots are very heavy and break easily. A

5860 An excellent table and wine grape of superior disease resistance. Gold. Prune short. A

5898 A heavy producer of a deeply colored blending wine. A

6339 A midseason red wine variety of good disease resistance and production. Prune short. A

6468 A gold for warm areas, elsewhere its production is very irregular. Similiar to 12-375 but inferior. Short. A

6905 Here this variety produces a big crop of medium to large clusters of medium berries, black. It makes an excellent red wine. Cultural characteristics are almost perfect, but it may not be the same elsewhere. Well worth trying. Very short pruning. A

7053 Here is a blue that we consider one of the best from an all-around viewpoint. A relatively early variety, it makes big clusters of brilliant blue berries, medium in size. It is not a table grape, but tastes very good at that. Its wine is just a good ordinary red wine but solid and enjoyable. Heavy producer on short pruning. A

7136 This is a gold of good quality, quite good disease resistance and production. A

7349 An early black, of good resistance, a good producer of medium to large clusters and worth trying. A

8365 Early. Of medium vigor, excellent growth habit, good production of medium bunches of medium berries. Very finely flavored and makes a most excellent red wine. Recommended highly. Prune short or to bi-lateral cordons. B

8616 a late midseason black with tremendous vigor and high disease resistance. It has big clusters of medium berries, quite good to eat. May be pruned long. A

9110 Here is one of the best table varieties. A gorgeous ovoide berry, large in size, with large loose clusters and heavy production, its table quality is superb. I understand that it also makes a most excellent white wine, but have not vinified it separately. Its disease resistance appears good and vigor is very good. This is a far better grape than any of the California shippers. B

## SEIBEL HYBRIDS

10076 This little pinkish gold grape has a very high sugar content and makes an excellent white wine. Early, quite vigorous and productive. Good to eat, too. B

10868 This is a small berried gold grape which grows in medium sized clusters. The vine is vigorous and production is medium. It is fairly early, which should permit it to be grown as a fine wine variety far to the north. Total solids this year was measured at 33%. However, the clusters were over-mature and many of the berries had been attacked by what I suppose to be the "noble rot" of France--they had lost moisture but retained their sugar and some sort of fungus was present. I had but a small amount of fruit, but vinified it separately and am eagerly awaiting the result. Such grapes would make a naturally sweet wine, something hardly thought possible in this area. B

10878 This is an early black, very vigorous and so far, of medium production. Its wine is excellent and we think the variety has possibilities for northern locations. B

11342 An early gold, nearly as early as 13053. It offers great possibilities to northern locations, provided it is hardy enough to stand the rugged winters. It is extremely vigorous and disease resistant here, with very good production. Long compact clusters of medium berries. Good sugar content and quite good to eat. Prune short. B

11803 We mention this variety because in our personal opinion it is one of the best table varieties in the vineyard. However, we have no stock to offer this season. It is a beautiful rose, big berry, crisp meaty flesh, most delicious to eat--a heavy producer but vine lacks vigor. Grafting is clearly indicated. It makes a superior pink wine. Inclined to overbear, it must be short-pruned. We could graft for next fall delivery.

13053 The earliest variety in the vineyard and makes an excellent red wine. Good to eat but not a table grape. For northern localities probably one of the best red wine bets. B

14483 A late midseason black. Large berries and clusters, good production. Quite promising. One of the latest introductions. Prune short. B

14660 A gold table grape of good quality and excellent production, late midseason. Large loose clusters of pointed berries. Prune short. B

14709 Extremely large loose clusters of medium berries, oval, and gold. Fine table quality. Late midseason. Good vine characteristics and production. Prune short. B

In addition, we have very limited quantities of the following for fall delivery only, mostly late introductions and all very interesting: 5813, 10417, 14404, 14596, 14639, 14654, 14664. All mature here nicely. B

We have practically all the Seibel varieties that have been introduced over a period of 80 years. We feel that even some of the comparatively poorer varieties may find a place in this country because of the great climatic range and difference in soils. It may be a great service to our country if you will test as many different varieties as may be possible and report the results to us. Co-operation between everyone interested in grapes will certainly bring vast improvement in the whole field.

## OTHER FRENCH-AMERICAN HYBRIDS

The hybrids of M. Burdin have definitely very fine wine possibilities for this country. Because our stock is so very limited, we offer only a sample selection of 3 varieties for \$3.50 or 6 different for 7.00. The numbers available are 4515, 4655, 4672, 4687, 4695, 4795, 5201, 5540, 5833, 5963, 6055, 6073, 6189. Each order for three will contain one of the underlined numbers. Orders will not be accepted for definite numbers. We can furnish cuttings from most numbers listed in our last year's catalog. Most of these varieties are as early as Concord, some are quite heavy producers--all have good wine quality and so far their disease resistance without spraying has been adequate. To interested customers we will be glad to give detailed data on sugar content, etc.

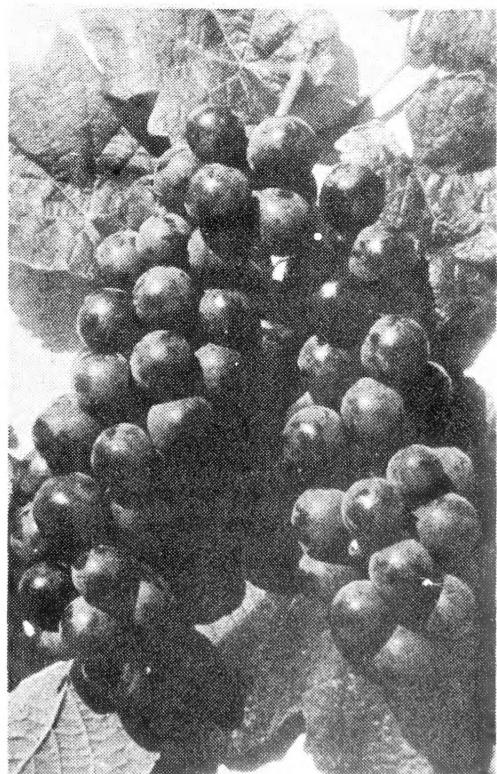
BACO 1 Here is an excellent red wine variety, very hardy, disease resistant and productive. As it is quite early, it is suitable for northern locations. Prune long. A

COUDERC 13 A midseason gold that has a great deal to recommend it. Very disease resistant, vigorous and productive. Its large loose to compact clusters of beautiful medium berries are not only quite suitable for wine but excellent to eat, possessing a unique melon-like flavor, really very good. Prune short. A

Couderc 7120 Of course it is difficult to judge any variety in four short years but if its present performance continues and one may accept its performance in France for the past 70 years, the C 7120 is almost everything one could ask for in a market grape. I like the way it grows, its disease resistance, its superb production, the tight and prolific clusters it bears. The appearance of the fruit in baskets--bushels, that is--is such that it is first choice every time. Picked when just well-colored, it makes superb jelly--when fully ripe a most excellent juice and a good red wine. It has a very high solid content--24½% in this adverse year with good acid balance. It is not a table grape but when ripe is good to eat. After all, we certainly can't expect everything in one variety, can we? But it will stand up extremely well in shipping and is everything one could ask for for local market. A

Ravat 34 This is a good gold table variety. Midseason, it has a place in every vineyard. B

Rudelin 3 Another good golden table variety. Good production and very good quality. Midseason. B



Couderc 7120

## ROOTSTOCKS

Because this is a subject more viticulturists should be interested in, and for those who wish grafted vines, we list our complete selection of stocks. Varieties with a (\*) are available in 1 yr. vines at 75¢ each. Others may be obtained in cuttings. Prices quoted upon request--state variety, caliper desired, quantity, lengths, and whether for grafting or planting.

Ara. X Rup. Ganzin 2	*	9495
Baldwin 2 (V. Rip.)	*	18804
Teleki 5BB	*	18808
" 5C	*	18815
" 8B	*	Australis
Ara. x Rup. Ganzin 9	*	Barnes
33A		Constantia
44-53	*	<u>Chass. x Berl. 41B</u>
Richter 57		De Grasset
Richter 99	*	Dog Ridge
101-14	*	Joly
106-8	*	Judge
Richter 110		La Pryor
125-1	*	Pulliat
161-49		Ramsey
229		Rip. Gloire
333 EM		Rip. Rowland
420A	*	Rupestris du Lot
554-5		(St. George)
1202	*	Salt Creek
1203	*	Vermorel
1613	*	V. Berlandieri
1616		(Indian Creek No.8)
3304	*	
3306	*	
3309	*	

## MISSOURI EXPERIMENT STATION

In the newly named varieties of this station are some that may find a place in our vineyards. We are testing about a hundred varieties of their creation, most of them experimental numbers. We can offer rooted vines of the varieties marked (\*), cuttings of the others. B

Beaver	Eleven Point *	Piney *
Blue Eye *	Gasconade *	Roubideaux
Bryant	North Fork	St. Francis
Bokay	Ozark Prize	

All those starred are suitable for table use.

All are suitable for the table. Gasconade should make a wonderful arbor grape, its fine long clusters of big berries are beautiful. It has tremendous vigor and one remarkable thing, it appears extremely well adapted to grafting on various stocks. Beaver is a very early grape, black, with one of the finest and most delicate labrusca flavors I have ever tasted. Medium in production but well worth growing. North Fork has beautiful berries and clusters but is rankly labrusca, but should certainly please those who like Concord. Bokay has big beautiful clusters of big golden berries.

## NEW YORK EXPERIMENT STATION

- Athens Much like Concord but a month earlier A
- Brocton A gold of good flavor and production A
- Bronx Seedless
- Buffalo One of the best blacks. Midseason, fine quality. A
- Dunkirk A red somewhat like Delaware but larger in berry and cluster. Flavor is not similiar. Midseason. A
- Eden A beautiful and finely flavored black, tho clusters have been somewhat straggly. Good production. A
- Fredonia A good early grape of the Concord type. A
- Goff. The first named variety of this station, interesting. A
- Golden Muscat In spite of my dislike for anything faintly labrusca I find this a delicious variety for the table. It has very large clusters of large oval berries, beautifully golden. Ripens in late midseason. Inclined to overbear and should be pruned carefully. A
- Hanover
- Hector
- Interlaken Seedless A hardy (to -15) seedless variety ripening a month before Concord. Beautiful golden and delicious berries. Should be tried by everyone. B You can now grow a good seedless grape in your own vineyard--better eating than the shipped-in Thompson Seedless from California.
- Kendalia
- Keuka. Late lilac grape of unique flavor--my favorite. A
- Ontario An early white grape of excellent quality and production. A
- Pontiac A
- Portland A big-berried white for the table. A
- Ripley Heavy producing gold, midseason. Very promising. A
- Ruby
- Schuyler. Large well filled clusters, ripening before Concord and of superior quality. Hardy to -15. Prune short. B
- Seneca is an excellent gold table variety, comparing favorably with some vinifera. A Early
- Sheridan Later than Concord, similiar type. Has a compact cylindrical cluster of big berries, makes wonderful jam. A
- Steuben Of all the varieties of this station, Steuben appears to me to have the best quality. A beautiful blue ripening about with Concord, it is delicious to eat and will make a good white wine. Tested 24½% total solids this backward season. Everyone should try it. B.
- Urbana Light red, large berries, clusters. Very late. A
- Van Buren A very early black grape of the Concord type. A
- Wayne
- Westfield Similiar to Concord but juice is exceptionally highly colored. Has a place in juice making or jelly. A
- Yates A late red of comparitively good quality. 22% solids this season. A

There are many fine table varieties for those who appreciate the labrusca flavor. But few of these varieties are suitable for wines, and then only for special types. But of course everyone is entitled to his own opinion--I have tasted a dry Fredonia wine that curled my very toes but its maker thought it was really good to drink.

## SOUTH DAKOTA

The introductions of this station, so far as they have been tested in our vineyard, will be interesting only to those far north locations where it is impossible to grow better varieties. We have very limited quantities of the following varieties: Azita, Chonkee, Chontay, Eona, Mandan, Oglala, Osbu, Ree, Shakoka, Tahama, Wakpala. 50¢ each.

## MUNSON HYBRIDS

T.V. Munson was a pioneer American hybridizer whose main varieties were introduced about the turn of the century. Many of them are very fine--others offer possibilities in breeding for grapes especially adapted to certain conditions. Our own breeding work, some 15,000 crosses this past season, involved the finest of his varieties and the best French-American hybrids, most of which are based upon the same American species he used so successfully. Because of space limitations, our descriptions are very short, but we have marked with an (\*) those varieties we think are most interesting and an "A" where rooted vines are available. We can furnish cuttings of almost every variety he introduced.

- ✓ Amerbonte A
- ✓ America An early black of good quality. The only all-American variety in our collection (excepting stocks) A
- ✓ Armalaga A late midseason gold A
- ✓ Bailey \* no stock
- ✓ Beacon \* A midseason black--big cluster and berry A
- ✓ Bell \* A small berried white--should make good wine A
- ✓ Captivator Very early red with a flavor that will appeal to most Americans. For the table \*A
- ✓ Captain\* Big loose clusters, midseason, black. A
- ✓ Champanel \* no stock
- ✓ Cloeta Extra vigorous, intensely colored. Interesting. A
- ✓ Delicatessen. Perhaps the best of his varieties for wine. Big clusters of jet black berries. Very vigorous, productive and healthy. Early midseason. Recommended highly. A
- ✓ Edna Enormous clusters of medium to large white berries. Late midseason. Beautiful foliage, heavy production. A
- ✓ Ellen Scott Dark lavender berries, big clusters. Total solids 26% this bad season. Big production and should make an excellent white wine. \*A
- ✓ Extra \* no stock. Ideal for a market jelly grape.
- ✓ Hopkins A big late red grape. interesting. A
- ✓ Longfellow \*A Big long clusters of oval blue-black berries. Quality good. Late midseason.
- ✓ Marguerite \*A Late. Looks like a good wine grape but further testing indicated. Big beautiful clusters. Good production.
- ✓ Xinta. \*A Concord type, but ripens evenly.

We also have a few vines of the following: Carman, Delago, Krause, Ladano, Muench, Presley, Ronaldo, R.W.Munson, Salamander, Hernito and Wapanuka. A

## MISCELLANEOUS

Many of the following are from vines we have grown to establish the varieties in our experimental plantings--if you want them, here is your chance to secure good 1 yr. vines for your own planting. Most of these varieties will not be offered again. Prices--Group A, unless noted.

✓ Agawam	✓ Hanson *	✓ Rio Colorado
✓ Alpha *	✓ Hellen Keller	✓ Rockwood
✓ Amber	✓ Herbert *	✓ Rochester
✓ Amber Queen	✓ Improved Eclipse	✓ Regal
✓ Arkansaw	✓ Iona *	✓ Schraadt
✓ Bacchus *	✓ Isabella	✓ Smith 5 *
✓ Bachman's Early	✓ Ives	✓ Stark's Star
✓ Banner	✓ Janesville	✓ Suelter
✓ Barry *	✓ Jefferson	✓ Taylor
✓ Beta *	✓ Kensington	✓ Telegraph
✓ Champion	✓ King	✓ Thomas (Aest.) *
✓ Canada	✓ Lutie	✓ Triumph \$1 each. *
✓ Columbian	✓ Marion	✓ Wallis
✓ Concord	✓ Martha	✓ Wittle 2
✓ Concord Seedless	✓ Marvelous	✓ Wittle 45 *
✓ Creveling	✓ Mammoth	✓ Wittle 61 *
✓ Cynthia *	✓ McPike	✓ Woodruff
✓ Cynthiana	✓ Mills	✓ Worden
✓ Delaware *	✓ Minn. 78	✓ Ulster
✓ Diamond	✓ Moonbeam	✓ Vergennes
✓ Downing	✓ Mo. Riesling *	
✓ Dracut Amber	✓ Muscadelle	
✓ Dutchess *	✓ Noah	All items starred are
✓ Elvira *	✓ Norton	of special interest
✓ Empire State	✓ Ohio	for one purpose or
✓ Ericson	✓ Paul Revere	another
✓ Ester	✓ Peabody *	
✓ Etta	✓ Perkins	
✓ Goethe	✓ Pocklington *	
✓ Green Mountain *	✓ Red Amber	

In addition to varieties listed, we have hundreds more and can probably furnish cuttings. See page 2.

If you find it difficult to choose varieties from these extensive lists, drop us a line giving full data about your location and enclosing a stamped, self addressed envelope. We will reply, listing the varieties we feel are best adapted. Be sure to state whether you wish to grow them for wine, juice, jelly, the table, local market, shipping, etc. The more complete the information, the better selection can be made.

Planting instructions and future care will be outlined in a booklet sent with your order. Please follow them for best results. We will be glad to answer questions at any time but be sure to enclose a self-addressed and stamped envelope.

### WE SUGGEST

that the interested grower purchase some of the very good books available on the grape--such as "A Wine Grower's Guide" by Philip M. Wagner (3.00); "Grapes and Wines from Home Vineyards" by U. P. Hedrick (4.00). For those interested in wine --we know "American Wines and How to Make Them" by Philip M. Wagner (2.50) and "The Principles and Practice of Wine Making" Cruess (7.50) are the best available. For those interested in the growing, grafting, etc. of vines and other plants, we like "Propagation of Plants" Kains and McQuesten (4.00)

These books may be ordered from THE SCHROEDER VINEYARD, 800 West 17th St., Hutchinson, Kansas, at the above prices, postpaid.

### DISEASE AND INSECT CONTROL

The grape is easily protected against the fungus diseases and insects to which they are susceptible. Since local conditions have much effect upon the time of application and strength of solutions, we suggest you write your State Experiment Station or contact your county agent for accurate and up-to-date information.

Birds are another problem for the small grower, especially in urban districts. So far we have found no perfect solution for this menace except to bag the fruit. This is easily done and if performed at the proper time--when the berries are the size of very small peas, it results in the most beautiful and perfect bunches one has ever seen.



Use 3 or 4 lb. grocery bags, cut as shown. Pull over cluster, fold flaps formed by cuts over the cane (not stem of cluster) and staple with a small wire stapler. Or one may use common pins. The small hole in the bottom is for drainage, it is essential.

We have a few copies left of a 14 page mimeographed translation of descriptions of most of the French-American hybrids. Sent postpaid for \$1. We can supply varieties grafted to suitable rootstocks. Order now for next season delivery. Prices on request. State variety desired and preferred stock.

### SOME 1950 NOTES

The following figures are for total solids in freshly pressed juice. In some cases, varieties were not fully ripe.

Seibel	5279	21%	L.	24	21 $\frac{1}{2}$	SV	12-309	24%
	5296	23-3/4		1674	21 $\frac{1}{2}$		12-328	20
	7349	21		2517	21 $\frac{1}{2}$		12-375	28
	3357	20 $\frac{1}{2}$	C	7120	24 $\frac{1}{2}$		15-403	23
	8365	22	B	4716	22 $\frac{1}{2}$		15-505	23
	10096	25 $\frac{1}{2}$		5201	21 $\frac{1}{2}$		18-402	19
	10368	33		5400	22-3/4	Alpha	20 $\frac{1}{2}$	
	10878	20 $\frac{1}{4}$		5406	24 $\frac{1}{2}$	Buffalo	19	
	11803	24		5620	20 $\frac{1}{2}$	Ellen Scott	28	
	14596	19 $\frac{1}{2}$		5963	21	Seneca	21	
	14709	20 $\frac{1}{4}$		6004	21	Steuben	24 $\frac{1}{2}$	
Ravat		6	25	USDA		Yates	22	
		262	23	6484	19 $\frac{1}{2}$	S. 14664	21	